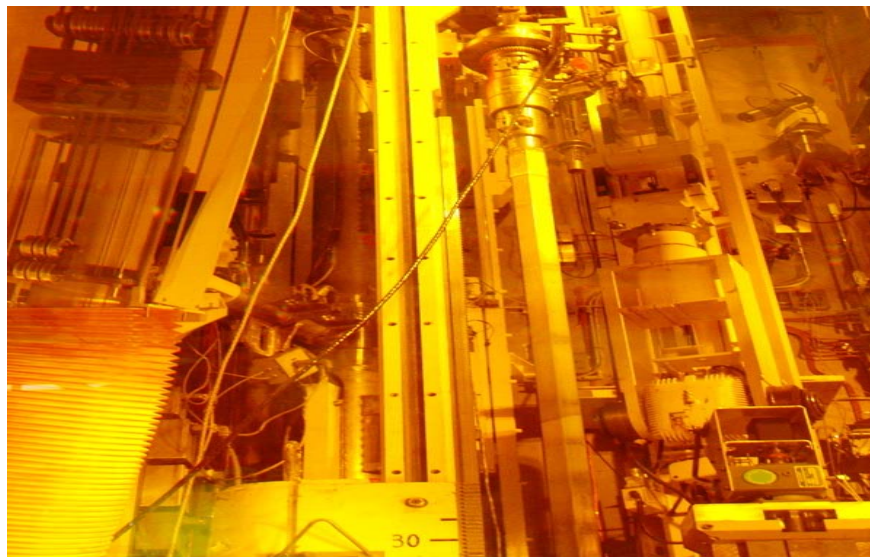


Fast Flux Test Facility (FFTF) Project (RL-0042)

**S. V. Doeblar, Senior Director of
FFTF Closure/(509) 376-0604**



*Spent Fuel Assembly ACN-1 being
disassembled*



*Interim Storage Casks (ISCs) being placed in the 400 Area
Interim Storage Area (ISA)*

Overview

This section addresses work in Project Baseline Summary RL-0042, *Nuclear Facility Deactivation and Decommissioning, Fast Flux Test Facility Project*.

NOTE: Unless otherwise noted, all information contained herein is as of the end of March 2006.

Notable Accomplishments

Fuel Offload/IEM Cell Operations: Fuel Assembly ACN-1 was disassembled. The third and final Interim Storage Cask was loaded and placed in the 400 area Interim Storage Area.

NEPA Status: DOE/EA-1547, *Sodium Residuals Removal and other Deactivation Work, FFTF, Hanford Site*, was released for public comment on February 15, 2006. The comment period closed March 17, 2006. Comment responses are being finalized by DOE/RL. A finding of no significant impact was issued by RL on March 31, 2006.

FY 2006 Funds vs. Spend Forecast (\$M)

| | Projected FY 2006 Funding | FY 2006 Fiscal Year Spend Forecast | Variance |
|--------------|------------------------------|---------------------------------------|----------|
| FFTF Project | \$ 47.1 | \$ 41.4 | \$ 5.7 |

FY 2006 Schedule/Cost Performance (\$M)

| | Budgeted Cost of Work Scheduled | Budgeted Cost of Work Performed | Actual Cost of Work Performed | Schedule Variance \$ | Schedule Variance % | Cost Variance \$ | Cost Variance % | Budget At Completion |
|--------------|--|--|-------------------------------------|-------------------------|------------------------|---------------------|--------------------|-------------------------|
| FFTF Project | \$17.2 | \$18.4 | \$17.3 | \$1.2 | 7.3% | \$1.1 | 6.2% | \$42.0 |

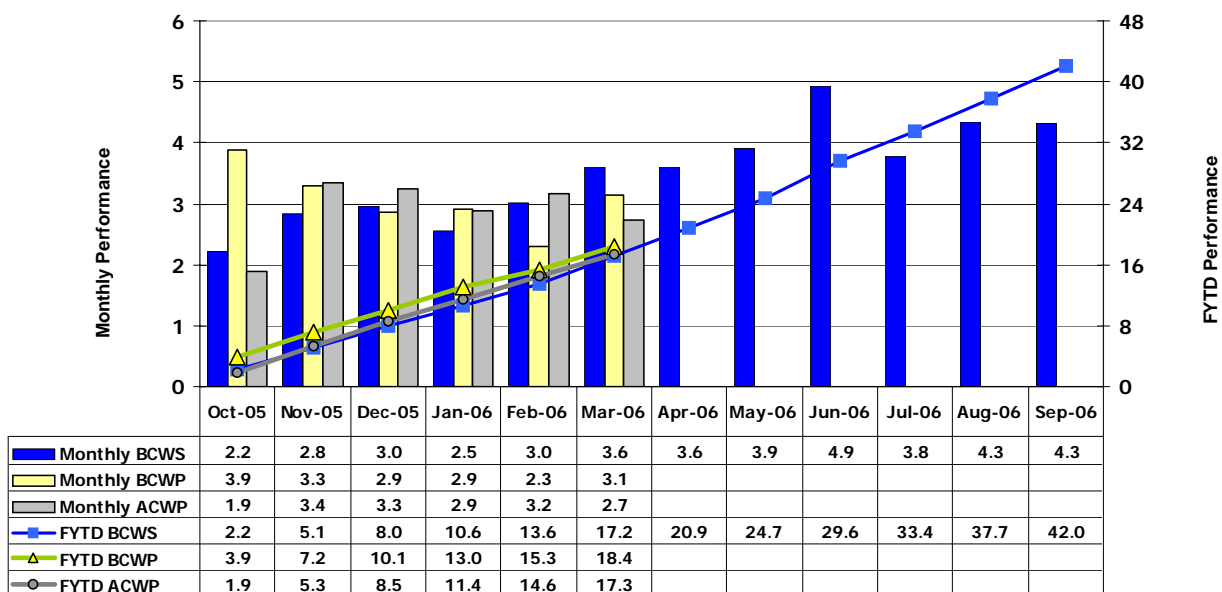
Numbers are rounded to the nearest \$0.1M.

Schedule Performance (+\$1.2M/+7.3%): Fiscal year to date schedule performance is primarily due to the progress on fuel offload activities, offset by delays in Fuel Storage Facility (FSF) Nak cleaning.

Cost Performance (+\$1.1M/+6.2%): Fiscal year to date cost performance is primarily is due to progress on fuel offload and the cost effective solution for the Interim Decay Storage heat source.

FY 2006 Schedule/Cost Performance (\$M), continued

Performance Analysis FYTD and Monthly (\$M)



Milestone Achievement

| Number | Milestone Title | Type | Due Date | Actual Date | Forecast Date | Status/Comments |
|-----------------------|---|------|------------|-------------|---------------|-----------------|
| RL42-1a3 | Complete loading and transferring ten additional Interim Storage Casks | PI | 3/31/2005 | 8/9/2005 | | Complete |
| M-81-13 (BM-81-13) | Complete reactor & HTS sodium drain | TPA | 6/30/2005 | 6/21/2005 | | Complete |
| M-81-11 (BM-81-11) | Submit FFTF end point criteria document | TPA | 8/31/2005 | 7/7/2005 | | Complete |
| RL 42A-1b | Complete FFTF sodium drain from the reactor vessel and the Fuel Storage Facility vessel | PI | 9/30/2005 | 9/1/2005 | | Complete |
| RL 42A-1a1 | Process fuel assemblies PO-4, SRF-3, & SRF-4, which require disassembly | PI | 11/30/2005 | 11/9/2005 | | Complete |
| RL 42A-1a3 | Complete loading of six additional Interim Storage Casks and place in the 400 Area Interim Storage Area | PI | 11/30/2005 | 9/27/2005 | | Complete |
| RL 42A-1a2 | Process fuel assembly ACN-1, which requires disassembly | PI | 3/31/2006 | 3/14/2006 | | Complete |
| RL 42A-1a4 | Complete loading of three additional Interim Storage Casks and place in the 400 Area Interim Storage Area | PI | 3/31/2006 | 3/30/2006 | | Complete |